

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Currently Amended)      A method using body samples for diagnosing carcinomas, or preliminary stages thereof, which are caused by human papilloma viruses or are associated with human papilloma viruses, ~~characterized in that it is established~~ said method comprising establishing whether a capsid protein of a human papilloma virus (HPV) is being expressed.
2. (Currently Amended)      The method as claimed in claim 1, ~~characterized in that~~ wherein the capsid protein is the capsid protein L1 or L2.
3. (Currently Amended)      The method as claimed in ~~one or more of~~ claims 1 to 2, ~~characterized in that~~ wherein the carcinomas are anogenital carcinomas.
4. (Currently Amended)      The method as claimed in claim 3, ~~characterized in that~~ wherein the anogenital carcinoma is a cervical carcinoma.
5. (Currently Amended)      The method as claimed in ~~one or more of~~ claims 1 to [[4]], ~~characterized in that~~ wherein the body samples are smears or biopsy samples.
6. (Currently Amended)      The method as claimed in ~~one or more of~~ claims 1 to 5, ~~characterized in that~~ wherein the expression is determined at the nucleic acid level.
7. (Currently Amended)      The method as claimed in claim 6, ~~characterized in that it is determined~~ wherein said method comprises determining whether an mRNA which encodes a

human papilloma virus capsid protein, or another transcription factor which is specific for a capsid protein, is present.

8. (Currently Amended) The method as claimed in claim 6, ~~characterized in that it is determined~~ wherein said method comprises determining whether a serological and/or immunological reaction to the capsid antigen is present.
9. (Currently Amended) The method as claimed in ~~one or more of~~ claims 1 to 5, ~~characterized in that~~ wherein the expression is determined at the protein level.
10. (Currently Amended) The method as claimed in ~~one or more of~~ claims 1 to 9, ~~characterized in that~~ wherein the expression is determined at the nucleic acid level and at the protein level.
11. (Currently Amended) The method as claimed in claim 9 ~~or 10, characterized in that~~ wherein the expression of the envelope protein is determined using antibodies which are directed against the capsid protein.
12. (Currently Amended) A test kit for detecting carcinomas, or preliminary stages thereof, which are caused by human papilloma viruses or are associated with human papilloma viruses (HPV), using body samples, ~~characterized in that the~~ said test kit ~~comprises~~ comprising a reagent which can be used to establish whether an HPV capsid protein is being expressed.
13. (Currently Amended) The test kit as claimed in claim 12, ~~characterized in that~~ wherein the reagent comprises monoclonal antibodies directed against HPV capsid proteins[[,]] ~~in particular against the capsid protein L1 or L2.~~

14. (Currently Amended) The test kit as claimed in claim 13, ~~characterized in that~~ wherein the antibodies are fixed on a solid support.
15. (Currently Amended) The test kit as claimed in claim 12, ~~characterized in that it~~ wherein said test kit comprises, as detection reagent, an anti-mouse immunoglobulin in combination with an enzyme[[,]] ~~preferably a peroxidase~~.
16. (Currently Amended) The test kit as claimed in claim 12, ~~characterized in that it~~ wherein said test kit is suitable for implementing an ELISA test.
17. (New) The method as claimed in claim 10, wherein the expression of the envelope protein is determined using antibodies which are directed against the capsid protein.
18. (New) The test kit as claimed in claim 12, wherein the reagent comprises monoclonal antibodies directed against the capsid protein L1 or L2.
19. (New) The test kit as claimed in claim 15, wherein said enzyme is a peroxidase.